

**SYSTEM AND METHOD FOR TRANSLATING OVERHEAD
BYTES IN A MULTIDIMENSIONAL DIGITAL FRAME
STRUCTURE**

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ABSTRACT OF THE INVENTION

A system and method have been provided for translating
digitally wrapped communications between networks using different
protocols. This invention makes use of an integrated circuit (IC) relay
with programmable features to modify the locations and functions of
10 overhead bytes between the receive and transmit sides of the device,
permitting two dissimilar networks to be bridged. That is, the IC relay
converts frame formatting from one frame structure to another, so that
incompatible networks can communicate.

15

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